



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Peter S. Aronstam et al.

SERIAL NO.: 10/643,030

FILED: August 18, 2003

TITLE: "Closed-Loop Downhole Resonant
Source"

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Group Art Unit: 3672

Confirmation No.: 3210

Atty Docket No.: 014-35374-USCP

MAIL STOP DD

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

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In compliance with the duty of disclosure under 37 C.F.R. §1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the references listed on the attached Form PTO-1449 be considered by the Examiner and made of record.

This Information Disclosure Statement is not to be considered as a representation that a search has been made or that no other material information as defined under 37 C.F.R. §1.56(a) exists.

The commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account NO. 02-0429 (014-35374-USCP).

Respectfully submitted,

Dated: December 4, 2003

Chandran D. Kumar

Registration No. 48,679

MADAN, MOSSMAN & SRIRAM, P.C.

2603 Augusta, Suite 700

Houston, Texas 77057

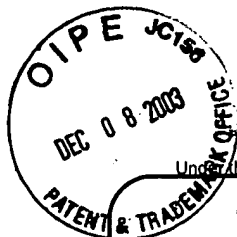
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**TRANSMITTAL
FORM**

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/643,030	
	Filing Date	August 18, 2003	
	First Named Inventor	Peter S. Aronstam et al	
	Art Unit	3672	
	Examiner Name	-----	
Total Number of Pages in This Submission	3	Attorney Docket Number	014-35374-USCP

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to a Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Form 1449 2. Return Postcard
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Chandran D. Kumar, Reg. No. 48,679
Signature	
Date	12/04/03

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INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.

SERIAL NO.

014-35374-USCP

10/643,030

APPLICANT

Peter Aronstam et al.

FILING DATE

August 18, 2003

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2,417,850	03/25/47	Winslow	175	320	
	AB	2,575,360	11/20/51	Rabinow	192	21.5	
	AB	4,671,379	06/09/87	Kennedy, et al.	181	106	09/03/85
	AC	4,834,210	05/30/89	Kennedy	181	106	12/21/87
	AD	4,992,360	02/12/91	Tsuruta et al.	430	556	
	AE	4,993,001	01/12/91	Winbow et al.	367	144	03/15/90
	AF	5,167,850	12/01/92	Shtarkman	252	62.52	
	AG	5,268,537	12/07/93	Winbow et al.	181	106	06/29/92
	AH	5,277,282	01/11/94	Umemura	188	290	
	AI	5,284,330	02/08/94	Carlson et al.	267	140.14	
	AJ	5,406,530	04/11/95	Yamamoto	367	57	06/08/94
	AK	5,886,255	03/23/99	Aronstam	73	152.01	10/14/97
	AL	6,456,566	09/24/02	Aronstam	367	86	07/21/00

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AH							

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

	AK	"Commercial Magneto-Rheological Fluid Devices," Authors: J.D. Carlson, D.M. Catanzarite and K.A. St. Clair; 5 th Int. Conf. On Electro-Rheological, Magneto-Rheological Suspensions and Associated Technology, Sheffield, July 10-14, 1995.
	AK	"Properties and Applications of Commercial Magnetorheological Fluids," Authors: Mark R. Jolly Jonathan W. Bender and J. David Carlson, SPIE 5 th Annual Int. Symposium on Smart Structures and Materials, San Diego, CA, March 15, 1998.
	AL	Engineering Note, Designing with MR Fluids, Lord Corporation, Thomas Lord Research Center, 05/98.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not considered. Include copy of this form with next comment to applicant